L9 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2003 ACS on STN

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TITLE:

Washfast water and oil repellents for textiles Kamata, Takashi; Ito, Katsuji; Ishida, Mika

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Asahi Glass Co., Ltd., Japan

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Jpn. Kokai Tokkyo Koho, 6 pp.

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AB Title repellents contain copolymers composed of polyfluoroalkyl-contg. polymerizable compds., vinyl chloride (I), and divinyl monomers and/or diallyl monomers. Thus, an aq. mixt. contg. CF3(CF2)8CH2OCOCH:CH2 70, I 27.5, divinylbenzene 0.5, N-methylolacrylamide 2, Emulgen 920 7, Me2CO 60, tert-dodecylmercaptan 0.2, and V 50 0.1 part was heated 12 h at 60.degree. to give a ***latex*** . A nylon taffeta finished with the ***latex*** showed soft handle initially and good water and oil repellency even after 4 washings.